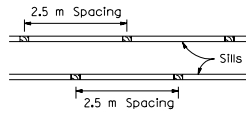


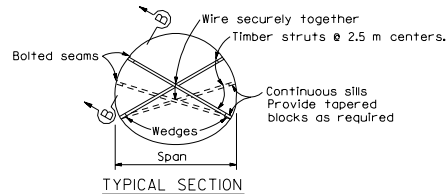
TABLE B

TIMBER STRUTS FOR STRUCTURAL STEEL PLATE VEHICULAR UNDERCROSSING		
SPAN (mm)	STRUT SIZE (mm)	SILL SIZE (mm)
4013 - 4724	89x89	89x140
4800 - 5258	89x89	89x184
Over 5258	140x140	140x184

Tabular data in Table B based on
152x51 mm corrugations, (Structural
steel plate)



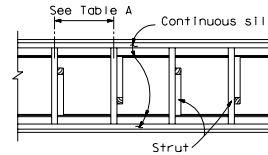
SECTION B-B



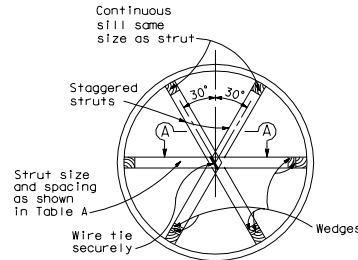
TYPICAL SECTION
STRUCTURAL STEEL PLATE
VEHICULAR UNDERCROSSING

TABLE A

TIMBER STRUTS FOR STRUCTURAL STEEL PLATE PIPE			
PIPE DIA (mm)	STRUT SIZE (mm)	HEIGHT OF FILL	
		0 to 6.1 m	GREATER THAN 6.1 m
6100 Thru 6400	184x184	1.5 m SPACING	1.0 m SPACING
	235x235	2.5 m SPACING	1.4 m SPACING



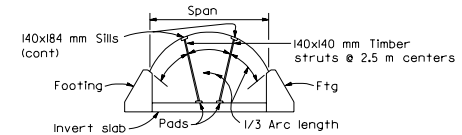
SECTION A-A



TYPICAL SECTION
STRUCTURAL STEEL PLATE PIPES



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET TOTAL	TOTAL SHEETS
<p><i>Paul Cotter</i> REGISTERED CIVIL ENGINEER</p> <p>July 1, 1999 PLANS APPROVAL DATE</p> <p>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.</p>					
<p>REGISTERED PROFESSIONAL ENGINEER Paul Cotter No. 34509 Exp. 2-30-99 CIVIL STATE OF CALIFORNIA</p>					



TYPICAL SECTION

STRUCTURAL STEEL PLATE ARCHES

Struts required when span of structural
steel plate arch exceeds 5.5 m. Pad size
as directed by Engineer.

NOTES

1. Struts shown are minimum required during construction and are for earth loads only.
2. Backfill shall be brought up uniformly on both sides of the structure.
3. For minimum cover over structure for construction loads, see Standard Plan D88.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

**STRUT DETAILS FOR
STRUCTURAL STEEL PIPES,
ARCHES AND
VEHICULAR UNDERCROSSING**

NO SCALE
ALL DIMENSIONS ARE IN
MILLIMETERS UNLESS OTHERWISE SHOWN

D88A